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SECURITY INFORMATION

COUNTRY Hungary

REPORT NO. 1

FOR Metal Goods and Machine Tool Producing Factory and Annexed Lamp Producing Factory in Budapest 25X1A

EVALUATION 25X1X PLACE OBTAINED 25X1C

DATE OF CONTENT

DATE OBTAINED

D. 6 August 1953

REFERENCES

25X1C

PAGES 1 ENCLOSURES (NO. & TYPE) 1 - 1 sketch on ditto, with legend

REMARKS

25X1X

1. The Femaru es Szaszeggegyar NV (Metal Goods and Machine Tool Producing Factory) and the Lampagyar (Lamp Producing Factory) which formerly were the combined Magyar Femaru, Fegyver-es Gegyars r.t. (Hungarian Metal Goods, Weapon and Machine producing Factory) and were nationalized in 1949 were located at 158 Soroksari Street, Budapest.

2. The plant consisted of the old machine producing department, the new machine producing department, the main workshop, the tempering department, the foundry, the fitter's shop, the welding department, the forge, the pistol-producing department, and the tool-producing department. No information was available on current supply, security measures and passive air defense installations.

3. The two factories produced E 210-type lathes, Boehring-type lathes, slotters, turning lathes and grinding machines for axles, machine components for own demand, probably testing banks and arms including rifles, pistols, submachine guns, sporting guns, air guns and light machine guns. These light machine guns were fitted with an innovation consisting of bore holes with diameters of 2.30 mm and 5 mm in the barrel, 20 cm behind the muzzle, which were connected with the bolt mechanism by a tube containing a gas piston. As soon as the bullet had passed the bore holes, powder gases escaped, acted on the gas piston and accelerated the recoil movement of the bolt mechanism, the cyclic rate being regulated by the different bore holes. [redacted] stated that the muzzle velocity had allegedly been increased from 620 meters per second to 680 or 720 meters per second. 25X1A

4. [redacted] on the size of the production.

5. About 1,600 persons were employed in the machine tool producing factory which had no Soviet labor. [redacted] to give information on the number of workmen employed in the lamp producing factory. 25X1A

[redacted] Comment. The Roman and the Arabic symbols quoted in the Annex indicate respectively buildings of the lamp producing factory and building of the machine tool producing factory. Available information indicated that both plants had a total working staff of 2,500 persons.

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Metal Goods and Machine Tool Producing Factory
and Annexed Lamp Producing Factory in Budapest

Annex

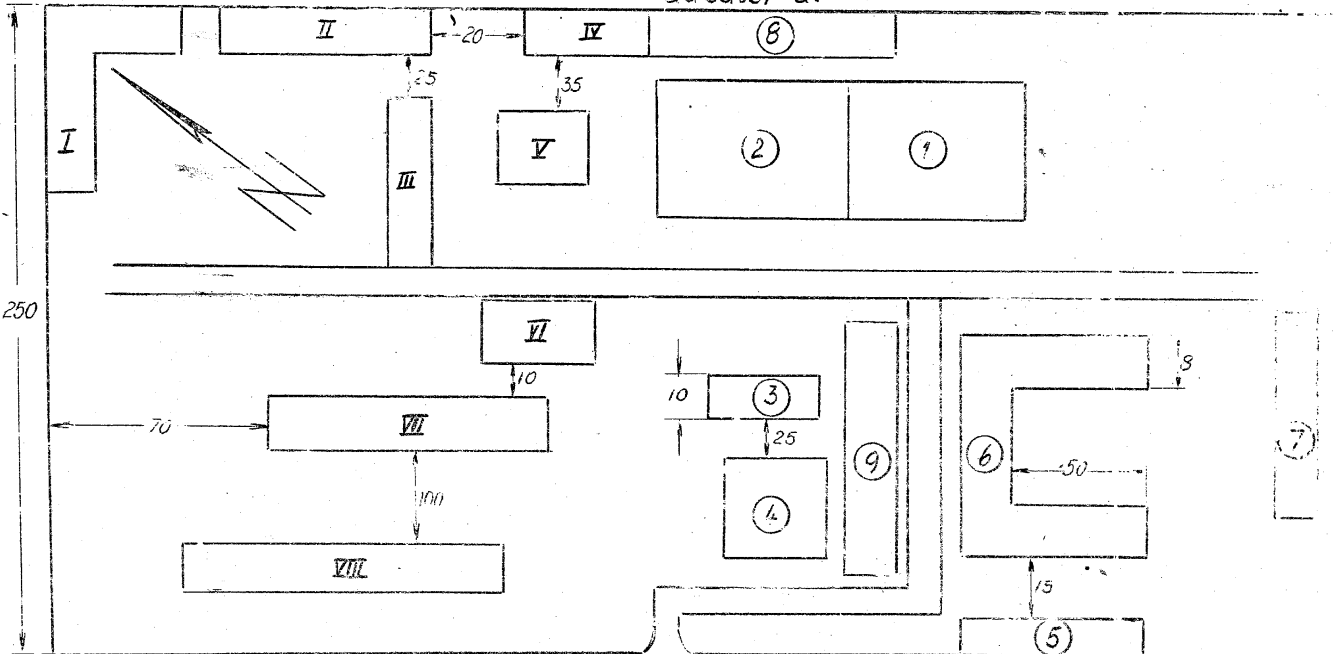
not to scale

Gubacsi-ut

Soroksari-ut

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Annex to

largely

1. Foundry, a one-story shed with glass roof containing one melting furnace, about 10 meters high, with a capacity of 200 cubic meters and two traveling cranes each with a capacity of 300 tons.
2. The old machine-producing department, a one-story shed containing 30 planers of various sizes and types including some old models; 2 vertical boring and turning mills; 10 lathes of various sizes; 3 W.M.-type drilling and boring machines; 6 pillar drilling machines; 3 milling machines; 5 tool grinding machines; 4 traveling cranes each with a capacity of 30 tons. Some machines were of Hungarian, British and Soviet make and in relatively good repair.
3. Three-story office building.
4. Designing office; party offices; entertainment hall; mess hall; and other rooms.
5. Storeroom for oil and paints, a former air raid shelter.
6. The new machine producing department, an U-shaped one-story building containing about 100 lathes of various sizes; 60 turret screw machines; 6 planers; 40 horizontal, vertical, keyway making and gear cutting milling machines; 5 drilling and boring machines (Fluegelbohrmaschinen); 15 face-grinding machines; 15 roller-grinding machines; 12 new gear-grinding machines imported from Switzerland; 5 vertical shapers; 20 drilling and boring machines; 8 gear shapers of British make; 10 tool-grinding machines; and 1 crane with a capacity of 1,000 kg. Most of the machines of this shed were new; older machines also were in good repair.
7. Main workshop, a one-story building containing 10 various milling machines; 6 face-grinding machines; 10 lathes; 4 roller-grinding machines; 2 vertical shapers; and 2 planers.
8. Storehouse.
9. Tool-producing department housed in a five-story building. The first story contained the shop for the production of butts and other wooden components for arms. The second story contained the tool-producing department and the submachine-gun-barrels-cutting shop. The third story contained the galvanizing and the grinding shops. The fourth contained the lamp and assembling shop. The fifth story contained the apprentice workshop and the apprentice school. Source was not informed on the equipment of this building.
10. A ruined building.
- III. The tempering department, a one-story building with three small electric furnaces.
- IV. The forge, a shed with glass roof for the production of arms and forgings.
- V. The welding department, a one-story building with three electric compressors and three carbonic acid welding sets.
- VI. The pistol house, a four-story building for the production of rifles, pistols, submachine guns, sporting guns and airguns as well as ammunition necessary for testing purposes. The military rifles had a caliber of 7.62 mm and were of Soviet type. The Kiraly-type pistol was produced for police purposes. It had a caliber of 8.5 mm and was similar to the Frommer-type pistol. It had a button at the grip which made the magazine spring out. The discharging device was completely closed.

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SECRET



- VI A low building.
- VII A three-story office building.
- VIII A two-story building with private dwellings.

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